

SEQUENCE LISTING

<110> Slepnev, Vladimir I

<120> Methods of Detecting Sequence Differences

<130> 19781/2042

<140> Not yet assigned

<141> 2003-06-20

<150> US 60/392,331

<151> 2002-06-28

<160> 23

<170> PatentIn version 3.1

<210> 1

<211> 33

<212> DNA

<213> Homo sapiens

<400> 1

cgggctacta caacccttcg ctgacgccat aaa

33

<210> 2

<211> 33

<212> DNA

<213> Homo sapiens

<400> 2

tcaaactacg aacgcactca cagtcgcatac ata

33

<210> 3

<211> 33

<212> DNA

<213> Homo sapiens

<400> 3

ctcaggatac tcttcaatag ccatcgctgt agt

33

<210> 4

<211> 46

<212> DNA

<213> Artificial

<220>

<221> misc_feature

<222> (1)..(46)

<223> Synthetic primer sequence comprising human LHON-associated sequence linked to an artificial tag sequence.

<400> 4

gttacaagat tctcacacgc taagggtcat agtagaagag cgatgg

46

<210> 5

<211> 46

<212> DNA

<213> artificial

<220>

<221> misc_feature

<222> (1)..(46)

<223> Synthetic primer sequence comprising human LHON-associated sequence linked to an artificial tag sequence.

<400> 5

gttacaagat tctcacacgc taaggaaaaa gctattagtg ggagta

46

<210> 6

<211> 46

<212> DNA

<213> artificial

<220>

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<222> (1)..(46)

<223> Synthetic primer sequence comprising human LHON-associated sequence linked to an artificial tag sequence.

<400> 6

gttacaagat tctcacacgc taaggctcggg tgtgttatta ttctga

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<210> 7

<211> 51

<212> DNA

<213> artificial

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<221> misc_feature

<222> (1)..(51)

<223> Synthetic primer sequence comprising human LHON-associated sequence linked to an artificial tag sequence.

<400> 7

agttggcgaa gcagtcgcta gaagacgggc tactacaacc cttcgctgac g

51

<210> 8

<211> 51

<212> DNA

<213> artificial

<220>

<221> misc_feature

<222> (1)..(51)

<223> Synthetic primer sequence comprising human LHON-associated sequence linked to an artificial tag sequence.

<400> 8

gatgctggtg tggctggtgt tccgcgggc tactacaacc cttcgctgac a

51

<210> 9

<211> 52

<212> DNA

<213> artificial

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<221> misc_feature

<222> (1)..(52)

<223> Synthetic primer sequence comprising human LHON-associated sequence linked to an artificial tag sequence.

<400> 9

ggttggttgc aactggaga tattggcggg ctactacaac ccttcgctga ct

52

<210> 10

<211> 51

<212> DNA

<213> artificial

<220>

<221> misc_feature

<222> (1)..(51)

<223> Synthetic primer sequence comprising human LHON-associated sequence linked to an artificial tag sequence.

<400> 10

ctggagcatc tggaaaagta gtaccggggc tactacaacc cttcgctgac c

51

<210> 11

<211> 51

<212> DNA

<213> artificial

<220>

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<222> (1)..(51)

<223> Synthetic primer sequence comprising human LHON-associated sequence linked to an artificial tag sequence.

<400> 11

agttggcgaa gcagtcgcta gaagatcaaa ctacgaacgc actcacagtc g

51

<210> 12

<211> 51

<212> DNA

<213> artificial

<220>

<221> misc_feature

<222> (1)..(51)

<223> Synthetic primer sequence comprising human LHON-associated sequence linked to an artificial tag sequence.

<400> 12

gatgctggtg tggctggtgt tcccgatcaaa ctacgaacgc actcacagtc a

51

<210> 13

<211> 52

<212> DNA

<213> artificial

<220>

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<222> (1)..(52)

<223> Synthetic primer sequence comprising human LHON-associated sequence linked to an artificial tag sequence.

<400> 13

ggttggttgc aactggaga tattggtcaa actacgaacg cactcacagt ct

52

<210> 14

<211> 51

<212> DNA

<213> artificial

<220>

<221> misc_feature

<222> (1)..(51)

<223> Synthetic primer sequence comprising human LHON-associated sequence linked to an artificial tag sequence.

<400> 14

ctggagcatc tggaaaagta gtacctcaaa ctacgaacgc actcacagtc c 51

<210> 15

<211> 51

<212> DNA

<213> artificial

<220>

<221> misc_feature

<222> (1)..(51)

<223> Synthetic primer sequence comprising human LHON-associated sequence linked to an artificial tag sequence.

<400> 15

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<210> 16

<211> 51

<212> DNA

<213> artificial

<220>

<221> misc_feature

<222> (1)..(51)

<223> Synthetic primer sequence comprising human LHON-associated sequence linked to an artificial tag sequence.

<400> 16

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51

<210> 17

<211> 52

<212> DNA

<213> artificial

<220>

<221> misc_feature

<222> (1)..(52)

<223> Synthetic primer sequence comprising human LHON-associated sequence linked to an artificial tag sequence.

<400> 17

ggttggttgc aactggaga tattggctca ggatactcct caatagccat ct

52

<210> 18

<211> 51

<212> DNA

<213> artificial

<220>

<221> misc_feature

<222> (1)..(51)

<223> Synthetic primer sequence comprising human LHON-associated sequence

ce linked to an artificial tag sequence.

<400> 18

ctggagcatc tggaaaagta gtaccctcag gatactcctc aatagccatc c 51

<210> 19

<211> 25

<212> DNA

<213> artificial

<220>

<221> misc_feature

<222> (1)..(25)

<223> Synthetic amplification primer that hybridizes to artificial tag
sequence incorporated by primer extension primers.

<400> 19

gttacaagat tctcacacgc taagg 25

<210> 20

<211> 25

<212> DNA

<213> artificial

<220>

<221> misc_feature

<222> (1)..(25)

<223> Synthetic amplification primer that hybridizes to artificial tag
sequence incorporated by primer extension primers.

<400> 20

agttggcgaa gcagtcgcta gaaga

25

<210> 21

<211> 25

<212> DNA

<213> artificial

<220>

<221> misc_feature

<222> (1)..(25)

<223> Synthetic amplification primer that hybridizes to artificial tag
sequence incorporated by primer extension primers.

<400> 21

gatgctggtg tggctggtgt tcccg

25

<210> 22

<211> 26

<212> DNA

<213> artificial

<220>

<221> misc_feature

<222> (1)..(26)

<223> Synthetic amplification primer that hybridizes to artificial tag
sequence incorporated by primer extension primers.

<400> 22

ggttggttgc acactggaga tattgg

26

<210> 23

<211> 25

<212> DNA

<213> artificial

<220>

<221> misc_feature

<222> (1)..(25)

<223> Synthetic amplification primer that hybridizes to artificial tag
sequence incorporated by primer extension primers.

<400> 23

ctggagcatc tggaaaagta gtacc

25